PRACTICE QUESTION-7

```java
package psone;
class inner1{
        String msg="Welcome";
        class inner{
                void display() {
                        System.out.println(msg+"");
                }
        }
}
class inner2{
        String msg="Come";
        void display() {
                class innerr{
                        void msg() {
                                System.out.println("Innerclasses");
                        }
                }
                innerr in=new innerr();
                in.msg();
        }
}
abstract class ainner{
    public abstract void display();
}
public class Pseven {

        public static void main(String[] args) {
                // TODO Auto-generated method stub
                inner1 in1=new inner1();
                inner1.inner  in=in1.new inner();
                in.display();

                inner2 in2=new inner2();
                in2.display();

                ainner ai=new ainner() {
                 public void display(){
                        System.out.println("ainner");
                }
                };
                ai.display();
```

```
            }


}
```

```
15                    System.out.println("Innerclasses");
16                }
17            }
18        innerr in=new innerr();
19        in.msg();
20    }
21 }
22 abstract class ainner{
23        public abstract void display();
24 }
25 public class Pseven {
26
27⊖    public static void main(String[] args) {
28        // TODO Auto-generated method stub
29        inner1 in1=new inner1();
30        inner1.inner  in=in1.new inner();
31        in.display();
32
33        inner2 in2=new inner2();
34        in2.display();
35
```

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<terminated> Pseven [Java Application] /usr/lib/jvm/java-8-openjdk-amd64/bin/java (May 5, 2023, 9:32:14 AM)
```
Welcome
Innerclasses
ainner
```